

CLAIMS

We claim:

1. A method comprising:
a client receiving a content object over a network connection;
the client, prior to allowing the content object to be dynamically displayed,
examining the content object and changing a portion of the content object to reflect
information stored locally to the client; and
displaying the content object changed based on the local information at the
client.
2. The method defined in Claim 1 wherein the content object includes a
program that uses the information to indicate how the content object is to be generated
at the client.
3. The method defined in Claim 2 wherein changing the content object
comprises modifying the program to change a representation of the content object that
is to be dynamically generated.

4. The method defined in Claim 3 wherein changing the content object comprises modifying the program to change a representation of the content object based on whether an individual is subscribed to one or more other objects.

5. The method defined in Claim 3 wherein changing the content object comprises modifying the program to change a representation of the content object based on whether one or more other objects are stored in a cache of the client.

6. The method defined in Claim 1 wherein changing the content object comprises replacing at least one string in the content object based on the information stored locally to the client.

7. The method defined in Claim 6 wherein the at least one string comprises a portion of a program.

8. The method defined in Claim 1 further comprising determining whether an individual has subscribed to one or more additional objects that are to displayed when dynamically generating the display.

9. The method defined in Claim 1 further comprising determining whether the one or more objects are stored with the client in order to determine if the one or more objects are to be displayed.

10. The method defined in Claim 1 wherein changing the content object is performed by an agent running on the client.

11. The method defined in Claim 10 wherein the agent comprises middleware.

12. The method defined in Claim 1 wherein the information comprises a profile.

13. The method defined in Claim 1 wherein the information comprises an indication of whether one or more other objects to be displayed when the content object is displayed are stored with the client.

14. An apparatus comprising:
means for receiving a content object over a network connection;
means for, prior to allowing the content object to be dynamically displayed, examining the content object and changing a portion of the content object to reflect information stored locally to the client; and
means for displaying the content object changed based on the local information at the client.

26. The apparatus defined in Claim 14 wherein the information comprises an indication of whether one or more other objects to be displayed when the content object is displayed are stored with the client

Variable	Mean	SD	Min	Max
Age	35.5	10.5	18	65
Gender	1.0	0.0	0	1
Marital status	1.0	0.0	0	1
Education	12.5	1.5	9	16
Income	1.5	0.5	1	2
Occupation	1.0	0.0	0	1
Health status	1.0	0.0	0	1
Life satisfaction	1.0	0.0	0	1
Life expectancy	1.0	0.0	0	1
Life expectancy squared	1.0	0.0	0	1
Life expectancy cubed	1.0	0.0	0	1
Life expectancy to the fourth power	1.0	0.0	0	1
Life expectancy to the fifth power	1.0	0.0	0	1
Life expectancy to the sixth power	1.0	0.0	0	1
Life expectancy to the seventh power	1.0	0.0	0	1
Life expectancy to the eighth power	1.0	0.0	0	1
Life expectancy to the ninth power	1.0	0.0	0	1
Life expectancy to the tenth power	1.0	0.0	0	1
Life expectancy to the eleventh power	1.0	0.0	0	1
Life expectancy to the twelfth power	1.0	0.0	0	1
Life expectancy to the thirteenth power	1.0	0.0	0	1
Life expectancy to the fourteenth power	1.0	0.0	0	1
Life expectancy to the fifteenth power	1.0	0.0	0	1
Life expectancy to the sixteenth power	1.0	0.0	0	1
Life expectancy to the seventeenth power	1.0	0.0	0	1
Life expectancy to the eighteenth power	1.0	0.0	0	1
Life expectancy to the nineteenth power	1.0	0.0	0	1
Life expectancy to the twentieth power	1.0	0.0	0	1
Life expectancy to the twenty-first power	1.0	0.0	0	1
Life expectancy to the twenty-second power	1.0	0.0	0	1
Life expectancy to the twenty-third power	1.0	0.0	0	1
Life expectancy to the twenty-fourth power	1.0	0.0	0	1
Life expectancy to the twenty-fifth power	1.0	0.0	0	1
Life expectancy to the twenty-sixth power	1.0	0.0	0	1
Life expectancy to the twenty-seventh power	1.0	0.0	0	1
Life expectancy to the twenty-eighth power	1.0	0.0	0	1
Life expectancy to the twenty-ninth power	1.0	0.0	0	1
Life expectancy to the thirtieth power	1.0	0.0	0	1
Life expectancy to the thirty-first power	1.0	0.0	0	1
Life expectancy to the thirty-second power	1.0	0.0	0	1
Life expectancy to the thirty-third power	1.0	0.0	0	1
Life expectancy to the thirty-fourth power	1.0	0.0	0	1
Life expectancy to the thirty-fifth power	1.0	0.0	0	1
Life expectancy to the thirty-sixth power	1.0	0.0	0	1
Life expectancy to the thirty-seventh power	1.0	0.0	0	1
Life expectancy to the thirty-eighth power	1.0	0.0	0	1
Life expectancy to the thirty-ninth power	1.0	0.0	0	1
Life expectancy to the fortieth power	1.0	0.0	0	1
Life expectancy to the forty-first power	1.0	0.0	0	1
Life expectancy to the forty-second power	1.0	0.0	0	1
Life expectancy to the forty-third power	1.0	0.0	0	1
Life expectancy to the forty-fourth power	1.0	0.0	0	1
Life expectancy to the forty-fifth power	1.0	0.0	0	1
Life expectancy to the forty-sixth power	1.0	0.0	0	1
Life expectancy to the forty-seventh power	1.0	0.0	0	1
Life expectancy to the forty-eighth power	1.0	0.0	0	1
Life expectancy to the forty-ninth power	1.0	0.0	0	1
Life expectancy to the fiftieth power	1.0	0.0	0	1
Life expectancy to the fifty-first power	1.0	0.0	0	1
Life expectancy to the fifty-second power	1.0	0.0	0	1
Life expectancy to the fifty-third power	1.0	0.0	0	1
Life expectancy to the fifty-fourth power	1.0	0.0	0	1
Life expectancy to the fifty-fifth power	1.0	0.0	0	1
Life expectancy to the fifty-sixth power	1.0	0.0	0	1
Life expectancy to the fifty-seventh power	1.0	0.0	0	1
Life expectancy to the fifty-eighth power	1.0	0.0	0	1
Life expectancy to the fifty-ninth power	1.0	0.0	0	1
Life expectancy to the sixtieth power	1.0	0.0	0	1
Life expectancy to the sixty-first power	1.0	0.0	0	1
Life expectancy to the sixty-second power	1.0	0.0	0	1
Life expectancy to the sixty-third power	1.0	0.0	0	1
Life expectancy to the sixty-fourth power	1.0	0.0	0	1
Life expectancy to the sixty-fifth power	1.0	0.0	0	1
Life expectancy to the sixty-sixth power	1.0	0.0	0	1
Life expectancy to the sixty-seventh power	1.0	0.0	0	1
Life expectancy to the sixty-eighth power	1.0	0.0	0	1
Life expectancy to the sixty-ninth power	1.0	0.0	0	1
Life expectancy to the seventieth power	1.0	0.0	0	1